

Form PTO-1449

U.S. Department of Commerce
Patent & Trademark OfficeAtty. Docket No.
132/42381Serial No.
08/519,809INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)Applicant
Lawrence R. GRZYLL et al.Filing Date
August 25, 1995Group
1208E.A.
5/24/00
#12U.S. PTO
500919

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
YDA	AA	5,480,572	01/02/96	Minor	252	67	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes No
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
	AR	
	AS	

EXAMINER

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PTO-1449

U.S. Department of Commerce
Patent & Trademark Office

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Lawrence Robert GRZYLL et al.

Group

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Examiner Initial		U.S. PATENT DOCUMENTS					Filing Date (if appropriate)
		Document Number	Date	Name	Class	Sub- Class	
JDA	AA	5,124,053	6/23/92	Iikubo et al.	252	8	
	AB						
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	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

		FOREIGN PATENT DOCUMENTS					Translation Yes No
		Document	Date	Country	Class	Sub- class	
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JDA	AQ	NIST Technical Note 1278, Preliminary Screening Procedures and Criteria for Replacements for Halons 1211 and 1301, Richard G. Gann et al., 17 pages, (August 1990).
✓	AR	NIST Technical Note 1279, Construction of Exploratory List of Chemicals to Initiate the Search for Halon Alternatives, William M. Pitts et al., pp. 1 through 199, (August 1990)
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EXAMINER

DATE CONSIDERED

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Initial if citation considered, whether or not citation is in conformance with MPEP § 109; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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NOTICE OF REFERENCES CITED

SERIAL NO.

08/519,809

GROUP ART UNIT

1208

ATTACHMENT
TO
PAPER
NUMBER II

1059 U.S. PTO

09/50919

02/09/00

U.S. PATENT DOCUMENTS

DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A 5117917	6/2/92	Robn et al.	169	46	
B 2681941	6/22/54	Ruh et al.	570	135	
C 3480545	11/25/69	Dale	252	2	
D					
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I					
J					
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FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHYS. DWG.	PP. SPEC.
L 5042230	2/23/93	JAPAN					
M							
N							
O							
P							
Q							

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A	NIMITZ et al. "NEXT-GENERATION HIGH-EFFICIENCY HALON ALTERNATIVES" IN PROCEEDINGS OF THE INTERNATIONAL CFC AND HALON ALTERNATIVES CONFERENCE, "BALTIMORE, MD. 3-5 DECEMBER 1991, PP. 1-9 PP. 1-9
T	DERWENT ABSTRACT (1993), THE ABSTRACT NO. 93-103649, "Fire extinguishing agent which does not damage ozone layer - capsules said hydrocarbon substituted by fluorine and/or chlorine, and cyclic said hydrocarbon substituted by fluorine etc."
U	
MINER	
DATE	6/1/2008
DATE	10/28/96

A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)